FORMATION OF THE ABILITIES OF FUTURE PRIMARY EDUCATION TEACHERS TO USE INNOVATIVE TECHNOLOGIES IN THE EDUCATIONAL PROCESS

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Annotatsiya: Hozirgi kunda ta'lim tizimida innovatsion texnologiyalarni qo'llash talabi kuchayib bormoqda. Bu jarayon, ayniqsa, boshlang'ich ta'lim o'qituvchilarining malakasini oshirish va ularning raqobatbardoshligini ta'minlashda muhim ahamiyatga ega. Innovatsion texnologiyalar, o'quv jarayonini yanada samarali va qiziqarli qilish, o'quvchilarning faol ishtirokini ta'minlash va ularning ta'lim olish jarayonida mustaqil fikrlash qobiliyatini rivojlantirishda muhim rol o'ynaydi.

Kalit so'zlar: boshlang'ich ta'lim, raqamli texnologiyalar, ta'lim resurslari, amaliy tajribalar, bilim, ko'nikmalar.

Аннотация: В настоящее время растет спрос на использование инновационных технологий в системе образования. Этот процесс особенно важен для повышения квалификации учителей начальных классов и обеспечения их конкурентоспособности. Инновационные технологии играют важную роль в повышении эффективности и интересности образовательного процесса, обеспечении активного участия учащихся и развитии их способности самостоятельно мыслить в процессе обучения.

Ключевые слова: начальное образование, цифровые технологии, образовательные ресурсы, практический опыт, знания, навыки.

Abstract: Currently, the demand for the use of innovative technologies in the education system is increasing. This process is especially important in improving the skills of primary education teachers and ensuring their competitiveness. Innovative technologies play an important role in making the educational process more effective and interesting, ensuring the active participation of students and developing their ability to think independently in the learning process.

Keywords: primary education, digital technologies, educational resources, practical experiences, knowledge, skills.

INTRODUCTION

The process of forming the abilities of future primary education teachers to use innovative technologies consists of several stages. The first stage is to educate teachers about modern technologies. Teachers must have knowledge of digital educational resources, distance learning platforms, interactive learning tools and other innovative technologies. This knowledge helps teachers to organize their lessons more fun and efficiently. The second stage is the development of practical skills of teachers. Combining theory and practice allows teachers to apply innovative technologies in their classes. For example, teachers will be able to use interactive educational

platforms to interact with students, make the lesson process more interesting, and attract students ' attention. Such practical training increases the ability of teachers to apply innovative technologies.

MATERIALS AND METHODS

The process of exchanging experience is important in the formation of teachers ' abilities to apply innovative technologies. By sharing experiences, teachers can learn from each other's achievements and failures. This process helps to enhance teachers ' abilities in applying innovative technologies. Teachers, by working cooperatively, can learn new approaches to the application of innovative technologies. Also, educational programs are of great importance in the formation of teachers ' abilities to apply innovative technologies. Curricula should give teachers specific directions and recommendations on the application of innovative technologies. The presence of separate sections on the application of innovative technologies in curricula helps teachers to apply these technologies in their classes.[1]

The role of educational institutions is also important in the formation of teachers ' abilities to apply innovative technologies. Educational institutions should help teachers by conducting seminars, trainings and master classes on the application of innovative technologies. These activities help to increase the knowledge and skills of teachers and strengthen their participation in the application of innovative technologies. The application of innovative technologies in the educational process makes the educational process of students more interesting and effective. Students, with the help of innovative technologies, will have the opportunity to strengthen their knowledge, master new information and freely express their thoughts. This process contributes to the development of the students ' ability to think independently as well as their active participation in the learning process. The use of innovative technologies also plays an important role in the development of students ' creativity. Students, with the help of innovative technologies, will have the opportunity to implement their creative ideas, create new projects and apply their knowledge in practice. This process helps students develop their ability to think creatively.[2]

RESULTS AND DISCUSSIONS

Teachers implement a number of strategies and approaches to the effective application of innovative technologies. Today, the role of technology in the field of education is very important. Innovative technologies not only help teachers make the course process more interesting and interactive, but also develop students ' self-learning skills. Teachers should pay attention to improving the lesson plan when applying innovative technologies. The lesson plan should set specific goals that will show how to learn and apply technological tools. The teacher can use interactive presentations, video materials or online resources during the course of the lesson. This will help to attract the attention of readers and make the topic more understandable. To increase students ' interest in technology, it is necessary to use innovative teaching methods. It is important to create an environment for students to feel free and ready to learn something new. Through the use of group work or project-based teaching techniques, students will be able to exchange ideas and work together with each other.[3]

Teachers need to take into account the individual needs of students when applying technology. Each student learns in a unique style, so teachers have to offer a variety of technological tools. Some students may learn better from video materials, while others may learn more through interactive games or simulations. This ensures that students are actively involved in the reading process. It is important that teachers constantly update their knowledge when applying innovative technologies. New technologies and methodologies in the field of education are constantly developing. There are opportunities for teachers to expand their knowledge by participating in seminars, trainings and online courses. This will help them effectively apply innovative technologies. Consideration of student feedback is also important. Students ' experiences and thoughts in the course process can help the teacher improve teaching methods. By asking students for opinions, identifying their interests and needs, the teacher will be able to make their lessons more effective.[4]

Teachers must develop mutual cooperation in the application of innovative technologies. Teachers can develop effective techniques by sharing experiences with each other and working together. Such cooperation increases the success of teachers in applying innovative technologies and provides an opportunity to provide students with more quality education. It is also important to help students develop self-assessment and self-management skills. Students can identify their strengths and weaknesses by evaluating themselves. This helps to participate more actively in the reading process. Teachers should pay attention to the development of students ' creativity in the application of innovative technologies. Technology gives students the opportunity to realize their ideas and create something new. Readers can express their opinions through videos or presentations they have made. Also, teachers do not forget to evaluate and analyze their lessons. The teacher will be able to improve their future lessons by evaluating the effectiveness of their lessons. Based on the results and opinions of students, the teacher can change or update their approach.[5]

CONCLUSION

In conclusion, it is important to formulate the abilities of future primary education teachers to use innovative technologies in the educational process, to increase the effectiveness of the educational system. Increasing the ability of teachers to apply innovative technologies makes it possible to organize their classes more interesting and effective. This process helps students to actively participate in the educational process, develop independent thinking skills and expand their creative opportunities. It is also necessary for educational institutions to properly fulfill their roles in the preparation of teachers for the application of innovative technologies. Only then can qualitative changes be carried out in the educational system and the level of knowledge of the future generation be further increased.

REFERENCES:

1. Abdukodirov, A. (2021). "Innovative technologies in education: theoretical and practical aspects". Tashkent: Ministry of Higher and secondary special education of the Republic of Uzbekistan.

2. Karimova, N. (2020). "Innovative educational technologies: methodology and practice". Samarkand: Samarkand State University.

3. Murodov, S. (2019). "Application of innovative technologies in the teaching process". Bukhara: Bukhara State University.

4. Tashkent, D. (2022). "Innovative educational technologies for teachers". Fergana: Fergana State University.

5. Nematov, R. (2023). "Application of innovative methods in education: new approaches". Andijan: Andijan State University.

6. Khodiev, I. (2021). "Innovative technologies in developing students 'self-learning skills". Kashkadarya: Department Of Education Of Kashkadarya Region.

7. Rakhmonov, U. (2020). "Digital technologies in the educational system: problems and solutions". Namangan: Namangan State University.

8. Israilov, A. (2022). "Innovative educational technologies: theoretical foundations and practical guide". Tashkent: National University Of Uzbekistan.

9. Shodmonov, B. (2023). "The application of modern technology in teaching: experiments and results". Surkhandarya: Department Of Education Of Surkhandarya Region.

10. Anvarov, M. (2021). "Developing innovative teacher competencies". Gulistan: Gulistan State University.